

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Appel *et al.*

Application No.: 10/716,839

Filed: November 18, 2003

For: APPARATUS AND PROCESS FOR  
CONVERTING A MIXTURE OF  
ORGANIC MATERIALS INTO  
HYDROCARBONS AND CARBON  
SOLIDS

Attorney Docket No: 061136-0014US

Customer No.: 43850

Confirmation No.: 7045

Examiner: Boyer, Randy

Art Unit: 1797

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Dated: July 17, 2008

Signed: J. Stillwell  
Judith E. Stillwell

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant submits the following amendments and remarks in response to the Office Action mailed June 23, 2008, and respectfully requests the amendments and remarks be entered in the file of the above identified application. Although the Applicants do not believe any fees are required, the Commissioner is authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 50-0310 (Our Order: 061136-0014US).

**Amendment of the Claims:** begin on page 2 of this paper

**Remarks:** begin on page 6 of this paper.